

Title (en)
MICRO-NEEDLE PATCH

Title (de)
MIKRONADELPFLASTER

Title (fr)
TIMBRE À MICROAIGUILLES

Publication
EP 2974768 A1 20160120 (EN)

Application
EP 14763171 A 20140311

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Abstract (en)
The present invention provides a microneedle patch which can solve the problem that microneedle production is difficult and requires high accuracy, the problem that time and mental burdens on a health professional and a patient are large, and the problem caused by compounding a plurality of drugs. The microneedle patch comprises a large number of drug-carrying microprojections 4 erected on one support sheet, each microprojection 4 having a drug layer 5 soluble in vivo at its top part and having an intermediate layer 6 under the drug layer 5, the intermediate layer 6 containing a polymeric substance for adhesion of the drug layer 5 to the support sheet, the drug layer 5 at the top part of the microprojection 4 containing a single drug, the microprojections 4 holding difference types of drugs being arranged together on the support sheet 2.

IPC 8 full level
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Cited by
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